

SCORING SHEET FOR 1-4TH AND GRAND PRIZES

Instructions: Select the score for each project component. All components/questions must be scored. Each component is given equal weight within a category. (1 = poor, 10 = excellent)

I. SCIENTIFIC THOUGHT (45%)

Poor Average Excellent

1	How clearly/unambiguously was the problem stated?	1	2	3	4	5	6	7	8	9	10
2	Was the problem sufficiently limited to allow plausible attack?	1	2	3	4	5	6	7	8	9	10
3	How adequate was the plan for obtaining a solution?	1	2	3	4	5	6	7	8	9	10
4	How clearly were the variables recognized and defined?	1	2	3	4	5	6	7	8	9	10
5	Was the need for controls recognized/were they used correctly?	1	2	3	4	5	6	7	8	9	10
6	Were the data collected adequate to support the conclusion?	1	2	3	4	5	6	7	8	9	10
7	Did the exhibitor recognize/discuss the data's limitations?	1	2	3	4	5	6	7	8	9	10
8	How well were the results placed in the context of related research?	1	2	3	4	5	6	7	8	9	10
9	To what extent was further research discussed?	1	2	3	4	5	6	7	8	9	10

II. THOROUGHNESS (15%)

Poor Average Excellent

10	How completely was the problem covered?	1	2	3	4	5	6	7	8	9	10
11	Were the hypotheses tested sufficiently (e.g. multiple trials run?)	1	2	3	4	5	6	7	8	9	10
12	How well was awareness of the scientific literature demonstrated?	1	2	3	4	5	6	7	8	9	10

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III. SKILL (10%)

Poor

Average

Excellent

13	Were the appropriate equipment and computational, observational, and design techniques used?	1	2	3	4	5	6	7	8	9	10
14	Were the equipment and computational, observational, and design techniques used correctly	1	2	3	4	5	6	7	8	9	10

IV. CLARITY OF PRESENTATION (30%)

Poor

Average

Excellent

15	Video Presentation: How clearly were the project's purpose, procedure, conclusions explained in the presentation?	1	2	3	4	5	6	7	8	9	10
16	Video Presentation: How cohesively were the project phases presented?	1	2	3	4	5	6	7	8	9	10
17	Video Presentation: How clearly were the DATA collected presented?	1	2	3	4	5	6	7	8	9	10
18	Video Presentation: How clearly were the RESULTS collected presented?	1	2	3	4	5	6	7	8	9	10
19	Project Presentation Display: How clear and organized was the project presentation display (e.g. PowerPoint, etc.) in presenting the project?	1	2	3	4	5	6	7	8	9	10
20	Project Presentation Display: Was the scientific literature cited or only the popular press?	1	2	3	4	5	6	7	8	9	10

**GRAND TOTAL (sum
of scores in Rows 1-20)**

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